Joint

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **Declaration for Patent Application**

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## METHODS AND APPARATUS FOR PROVIDING POWER TO ELECTRONIC CIRCUITRY

the spe	ecification of which	(check one)								
[X]	is attached hereto	<b>D</b> .								
[]	was filed on		as United States Application Serial No.:							
	and was amende	d on	(if applicable).							
specifi	I hereby state tha cation, including the	it I have reviewed e claims, as ame	l and understand the contents of nded by any amendment referre	the ab	ove-id ove.	lentif	fied			
patenta	I acknowledge the ability as defined in	e duty to disclose 37 C.F.R. 1.56.	information which is known by r	ne to b	e mat	erial	to			
design identifi	ation(s) for patent c ated at least one c ed below. by check	or inventor's certific ountry other than king the box, anv	efits under 35 U.S.C. 119(a)-(d) of icate or 365(a) of any PCT internative the United States of America, list foreign application for patent or ingular descriptions.	ationa ted be nvento	l appli low ar r's cei	cation nd har tifica	on whave a ate, c	nich also or of	any med:	
		Prior Foreign Application(s)		Priority Not Claimed		Copy Filed?				
(Numb	per)	(Country)	(Day/Month/Year filed)	_ [	]	[	]	[	}	
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(Numb	per)	(Country)	(Day/Month/Year filed)	_ [	]	[	]	[	]	
listed l		e benefit under 3	5 U.S.C. 119(e) of any United St	ates pr	ovisio	nal a	applio	catio	n(s)	
(Applic	cation Number)		(Filing Date)							
(Applic	cation Number)		(Filing Date)							

Post Office Address Same as above

any PCT international a the subject matter of ea PCT International applic acknowledge the duty to	pplication designating the United ch of the claims of this application cation in the manner provided by disclose information known by re me available between the filing do	f any United States application(s), or 365(c) of States of America, listed below and, insofar as n is not disclosed in the prior United States or the first paragraph of 35 U.S.C. 112, I ne to be material to patentability as defined in 37 ate of the prior application and the national or						
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)						
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)						
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)						
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)						
As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:								
	Barry W. Chapin, Esq. David E. Huang, Esq.	Reg. No. 39,934 Reg. No. 39,229						
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of EMC Corporation, 35 Parkwood Drive, Hopkinton, Massachusetts 01748.								
I also hereby grant additional Powers of Attorney to all of the above-identified attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.								
Please send correspor	dence to: David E. Huang, Esq.							
Chapin & Huang, L.L.C	. Westborough Office Park, 170	0 West Park Drive, Westborough, MA 01581						
Direct telephone calls t	o: David E. Huang, Esq.	Telephone No.: 508-366-9600						
Direct facsimiles to:	David E. Huang, Esq.	Facsimile No.: 508-616-9805						
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
Full name of sole inver	ntor or							
first joint inventor	Robert MacArthur							
Inventor's Signature	KHEM-Gutt	Date _ <b>8//o/o/</b>						
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